C E 531: Soil Mechanics II

Civil Engineering

Soil variability, shear strength, and deformation of multilayered systems; critical state soil mechanics, Convection and Diffusion of ground water flow; settlement analysis; static and dynamic slope stability, dynamic behavior of soils, Computer applications.

3 Credits

Prerequisites

• C E 431: Soil Mechanics I

Instruction Type(s)

• Lecture: Lecture for C E 531

Subject Areas

• Civil Engineering, General
• Geotechnical and Geoenvironmental Engineering

Related Areas

• Civil Engineering, General
• Geotechnical and Geoenvironmental Engineering
• Structural Engineering
• Transportation and Highway Engineering
• Water Resources Engineering